

KEYFLEX

Adhesive Gas Membrane

KEY FEATURES

- Cold applied membrane
- Self adhesive
- High puncture resistance
- Low vapour transmission
- Impervious to radon gas
- Low methane permeability

APPLICATION

Cut to size, remove backing paper, apply to substrate. Where applying to a friable surface the application of Keyflex primer is required. Apply by brush or roller, ensure primer is dry before fixing membrane to surface. For detailed application, contact our technical support staff.

SUGGESTED SPECIFICATION

The adhesive gas membrane, Keyflex AGM, must be applied to the substrate with 150mm overlap and contains the minimum gas transmission properties of $< 0.03 \text{ ml / m}^2 / 24\text{h @ atm}$ and where masonry is friable, the substrate shall be primed with Keyflex primer.

Aluminium foil reinforced bitumen rubber compound sheet, with biaxially-oriented HDPE film to one side.

- Size : 1.05m x 28.6m per roll
- Thickness : 1.00mm
- Methane transmission : $< 0.03 \text{ ml / m}^2 / 24\text{h}$
- Puncture resistance : 250N ASTM E154
- Weight : 1.2 Kg / m²
- Water vapour transmission : $< 0.1 \text{ g / m}^2 / 24\text{h}$ ASTM E96
- Radon diffusion coefficient : 5.0 10-14 m² s NRPB

A solution of bitumen in a blend of aromatic and aliphatic hydrocarbon solvents (OEL 100ppm 8 hrs TWA). Coverage rate 5 to 7 m² per litre, less on more porous substrates.

